

ENVIRONMENTAL CONTROL INSPECTOR I

DISTINGUISHING FEATURES OF THE CLASS: This work is primarily concerned with the inspection of simple construction processes other than in building structures and may include inspections for evaluating simple causes and effects of erosion, flooding and similar phenomena. It is distinguished from that of an Environmental Health Technician by its concern with construction and its effects on environment and is further distinguished from that of an Engineering Technician and other construction inspectors because of the specific concerns of the latter with construction technologies. The level of the several classes in this family of Environmental Control Inspector is determined by the independence of action and level of responsibility. This class is limited in its independent action by conducting inspections in accordance with standard plans and specifications with little opportunity for exercising judgment. General supervision is received from a higher level inspector, an engineer or administrator in the field of environmental control. Participation in related duties is usually under direct supervision. The work involves no supervisory responsibilities.

TYPICAL WORK ACTIVITIES:

Reviews plans and cut-sheets and codes and regulations relative to the specific inspection assignments;
Performs on-site inspections of routine construction activities to determine conformance with standards;
Exercises judgment by alerting contractors and supervisors of potential conflicts between technical standards and actual field conditions as they would affect environmental factors;
Keeps records of inspections and files reports;
Assists in field survey work and complaint investigations as a semi-skilled crew member;
By map location and field inspection determines appropriate utility locations;
Inspects for proper tie-off or capping of utilities in demolition projects.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the techniques required in reading sub-division maps and plot construction plans; working knowledge of construction terms, problems and practices as would be used in site and sub-division improvements; working knowledge of inspection techniques; ability to recognize conflicts between standard construction techniques and environmental standards; ability to understand written specifications and procedures and oral instructions; ability to maintain records and make reports; ability to establish and maintain good public relations.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma and either

1. Two (2) years of construction work which involved the installation of sanitary sewers and drainage systems; or
2. One (1) year of inspection experience which involved the installation of sanitary sewers and drainage systems.

SPECIAL REQUIREMENT: Possession of a valid driver's license appropriate for the size and kind of vehicle to be operated.